



REF.	FITTING SIZE	DESCRIPTION
D1	1" NPT	FUEL TANK DRAIN
E1	2" NPT	ENGINE FUEL SUPPLY - 1" DROP TUBE
E2	2" NPT	ENGINE FUEL RETURN - 1" DROP TUBE
F	4" NPT	FUEL FILL - 2" CAMLOCK w/ DUST CAP
L1	2" NPT	FUEL LEVEL GAUGE - MECHANICAL DIRECT SITE READ
S1	2" NPT	LOW LEVEL SWITCH - N.C. - 35%
S2	2" NPT	HIGH LEVEL SWITCH - N.O. - 90%
S5	2" NPT	LEAK DETECTOR SWITCH - N.O.
SX2	2" NPT	SECONDARY SPARE FITTING - (1)
V1	2" NPT	NORMAL VENT - PRIMARY
V2	6" NPT	EMERGENCY VENT - PRIMARY
V3	6" NPT	EMERGENCY VENT - SECONDARY
X2	2" NPT	SPARE FITTING - (3)
X4	4" NPT	SPARE FITTING - (1)

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800 GALLON CAPACITY U.I. 142 SUB BASE FUEL TANK
 DOUBLE WALL CONSTRUCTION

REV	ECO NUMBER	DESCRIPTION	WM	TP	DATE
A	-	REMOVED LABELS, SEE SHEET 2	WM	TP	05/10/11

ACS MANUFACTURING, INC.
 1601 COMMERCE BLVD. - DENISON, TEXAS - 75020

QUOTE NO.: 1103010 REV. 2
 PO NO.: T.B.D.
 WO NO.: T.B.D.
 JOB NAME: TEXAS A&M

SDL
 U.I. 142 SUB BASE FUEL TANK
 800 GALLON CAPACITY

1631-10

DRWN BY: DWB
 CHECKED BY: WM
 APPROVED BY: TJS
 DATE: 05/03/11

SHEET 4 OF 4
 REV. A

APPROVED AS IS - Manufacturing may proceed.
 APPROVED WITH NOTED CHANGES - Resubmit drawing; manufacturing may proceed.
 NOT APPROVED - Correct drawing as noted and resubmit for approval before manufacturing begins.
 BY: _____ DATE: _____
 COMPANY: _____

ISOLATOR PAD - 402-0427
 SCALE 4X
 8 PLACES